



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/030,452 Confirmation No.: 5707  
Applicant : Masayuki YABUTA et al.  
Filed : January 10, 2002  
Title : METHODS FOR REDUCING THE FORMATION OF BY-  
PRODUCTS IN THE PRODUCTION OF RECOMBINANT  
POLYPEPTIDES  
TC/Art Unit : 1653  
Examiner: : Sheridan Snedden  
  
Docket No. : 58777.000008  
Customer No. : 21967

**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith copies of the references listed on the attached Form PTO/SB/08A (modified) for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

The attached documents were cited by the European Patent Office ("EPO") in an EPO examination dated December 23, 2004 in the corresponding European application.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form PTO/SB/08A with the Examiner's initials in the left column in accordance with MPEP § 609 are respectfully requested.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being submitted concurrently with a Request for Continued Examination. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary to enter this Information Disclosure Statement or to maintain the present application pending, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

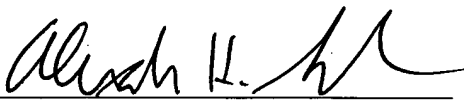
In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any difference to the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: April 20, 2005

By:

  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/030,452
Filing Date	January 10, 2002
First Named Inventor	Masayuki YABUTA et al
Art Unit	1653
Examiner Name	Sheridan Snedden

Sheet		of		Attorney Docket Number	58777.000008
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**U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
		BURNELL et al., "Sulphur metabolism in <i>Paracoccus denitrificans</i> . Purification, properties and regulation of serine transacetylase, O-acetylserine sulphydrylase and beta-cystathionase." <i>Biochimica et Biophysica</i> , 1977, Vol. 481, pp. 246-265	<input type="checkbox"/>	<input type="checkbox"/>
		LEU et al. "Kinetic mechanism of serine transacetylase from <i>Salmonella typhimurium</i> ." <i>Biochemistry</i> , 1994, vol. 33, pp. 2667-2671.	<input type="checkbox"/>	<input type="checkbox"/>
		European Patent Office Examination dated December 23, 2004 for European Application No. 01930035.9-1212	<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.